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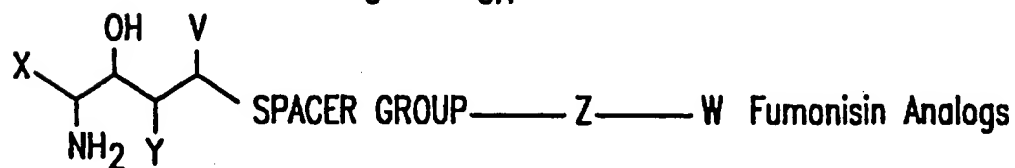
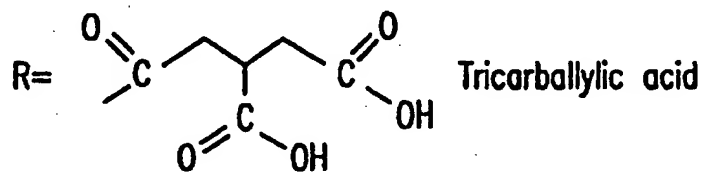
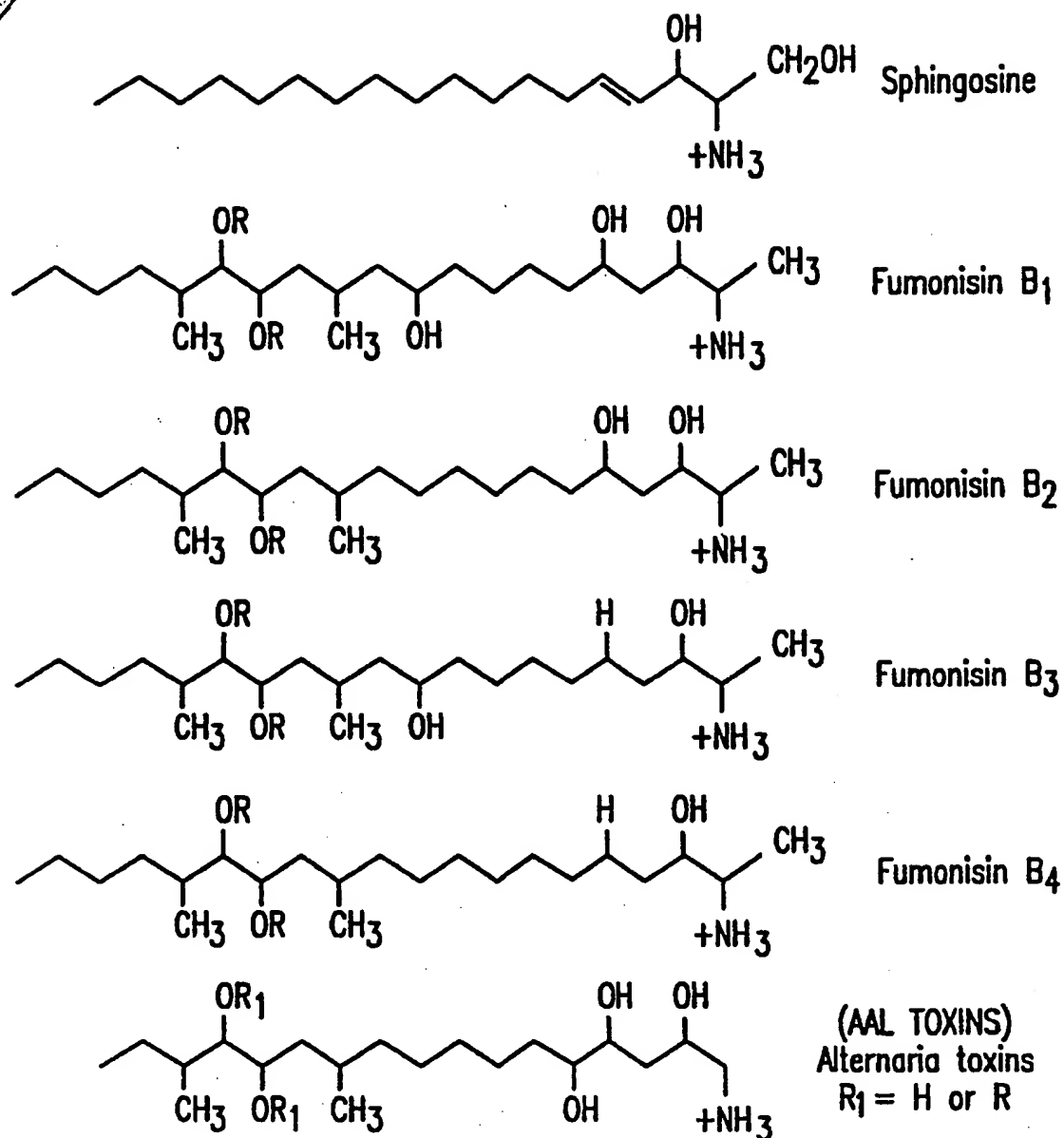


FIG.1

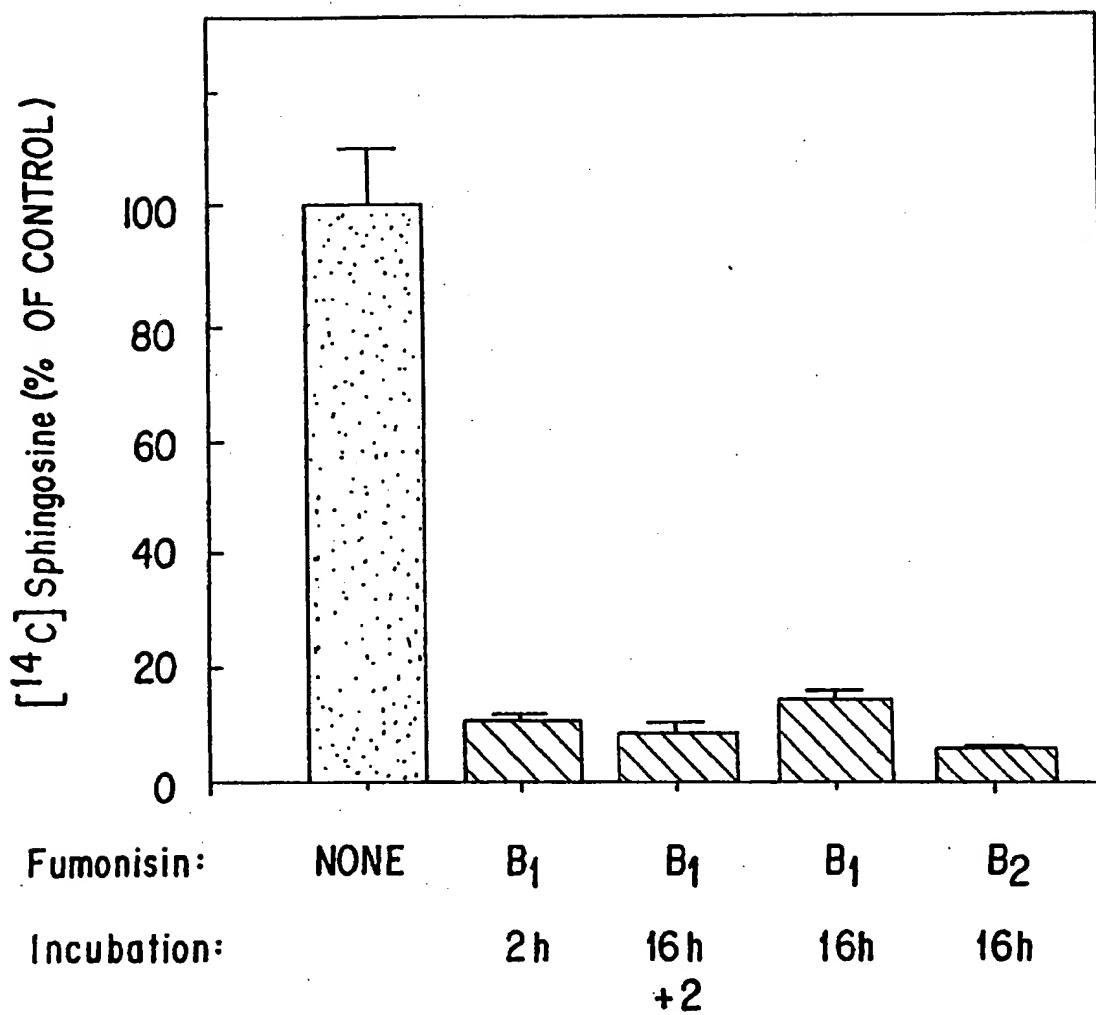
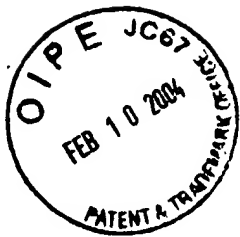


FIG. 3a

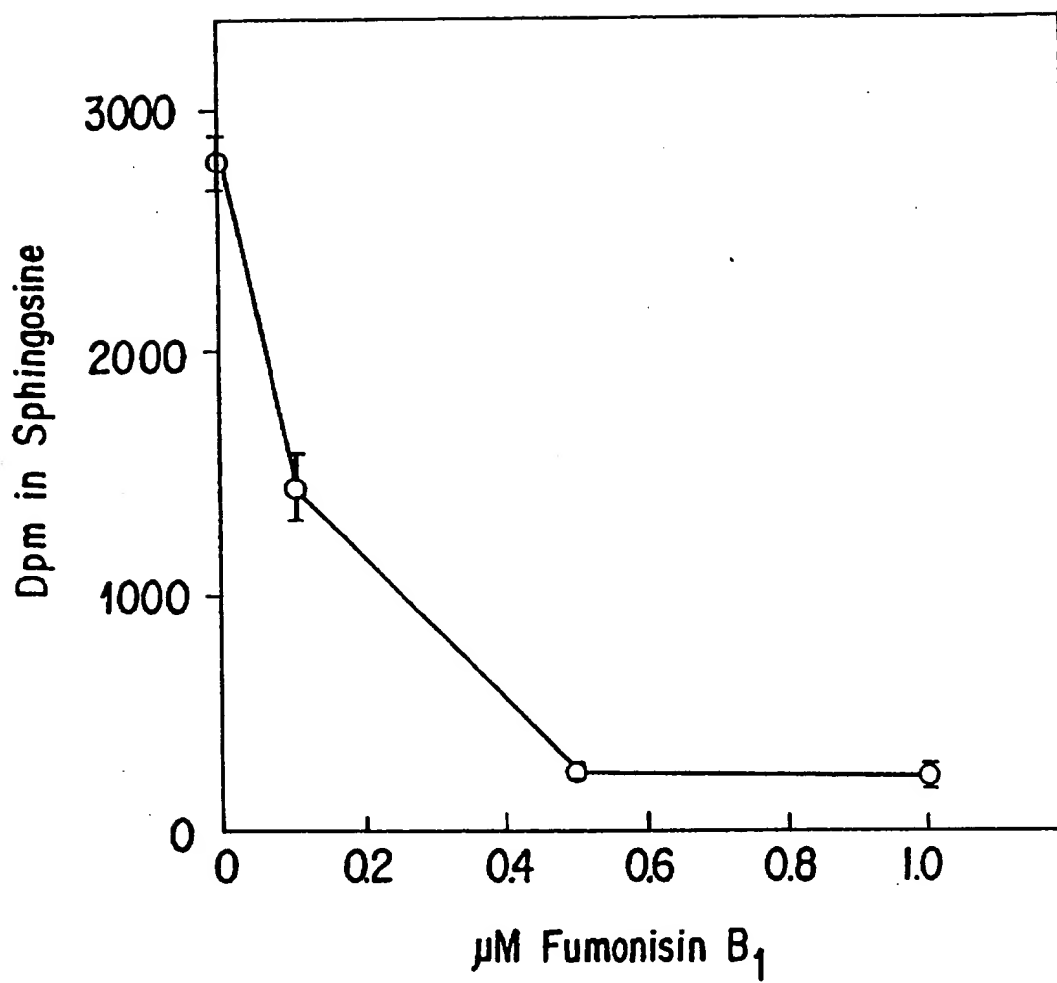
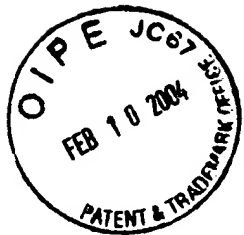


FIG. 3b

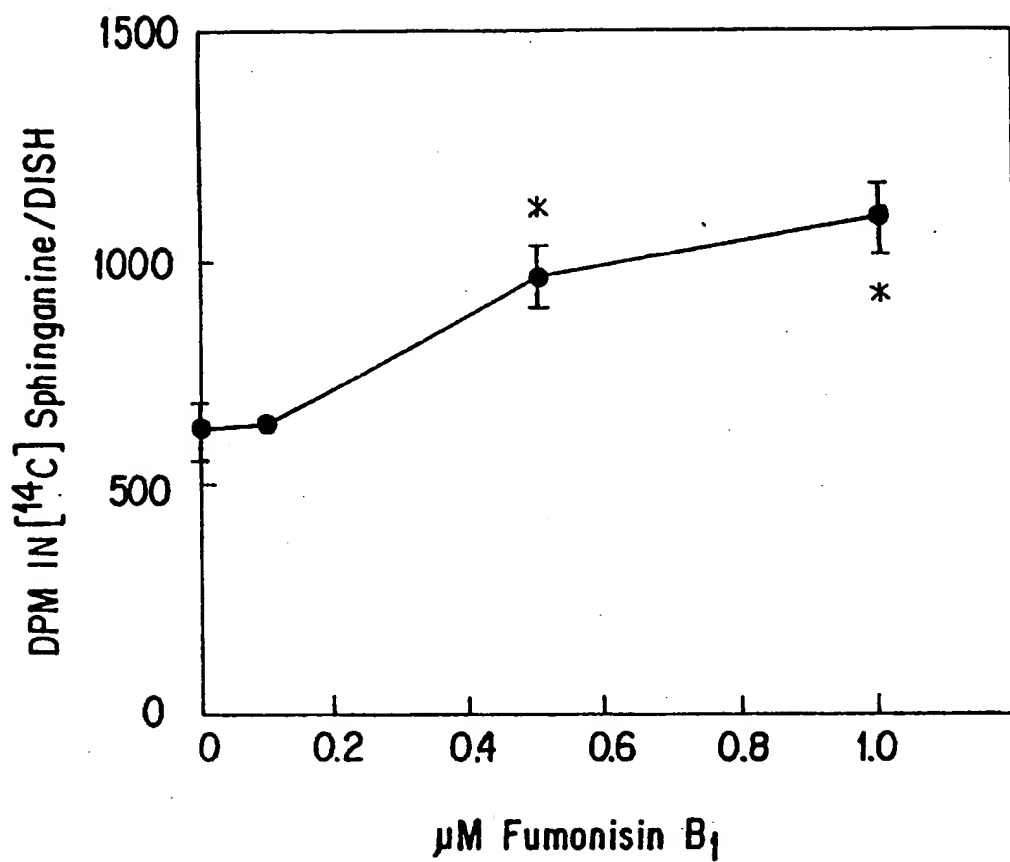
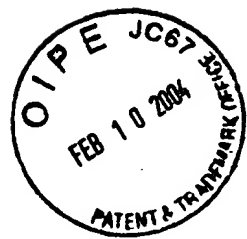


FIG. 4a

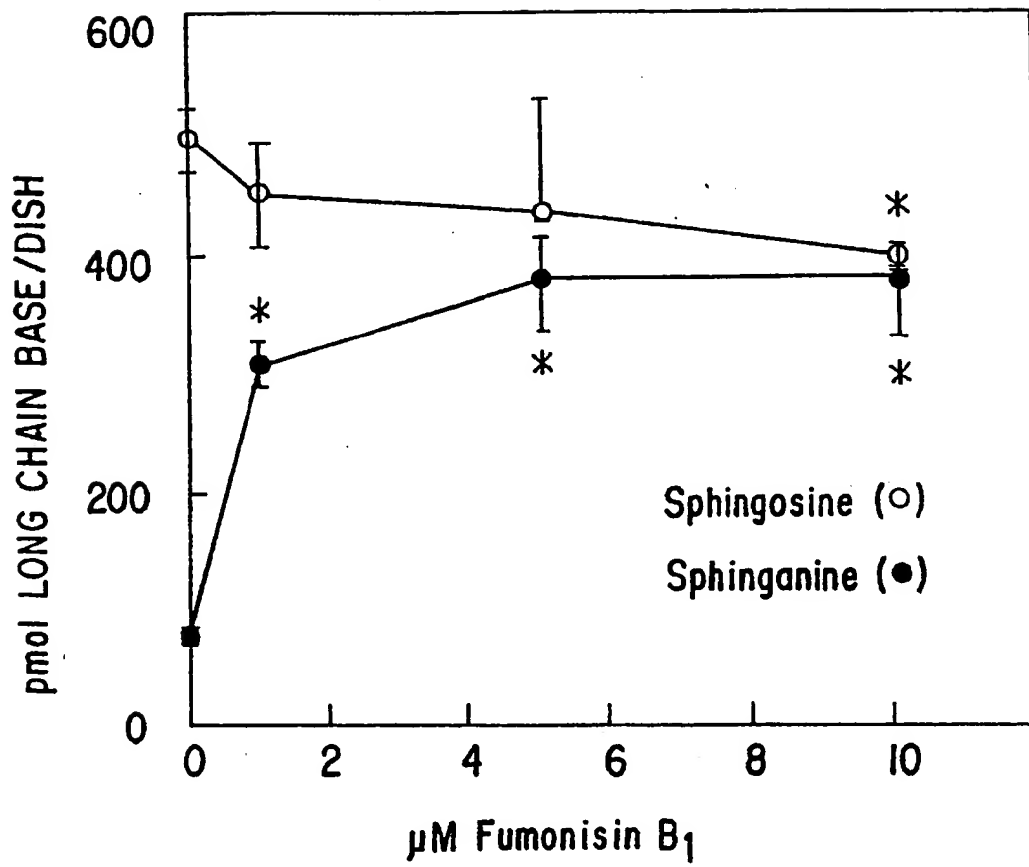
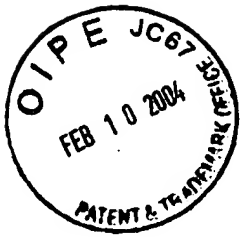


FIG. 4b

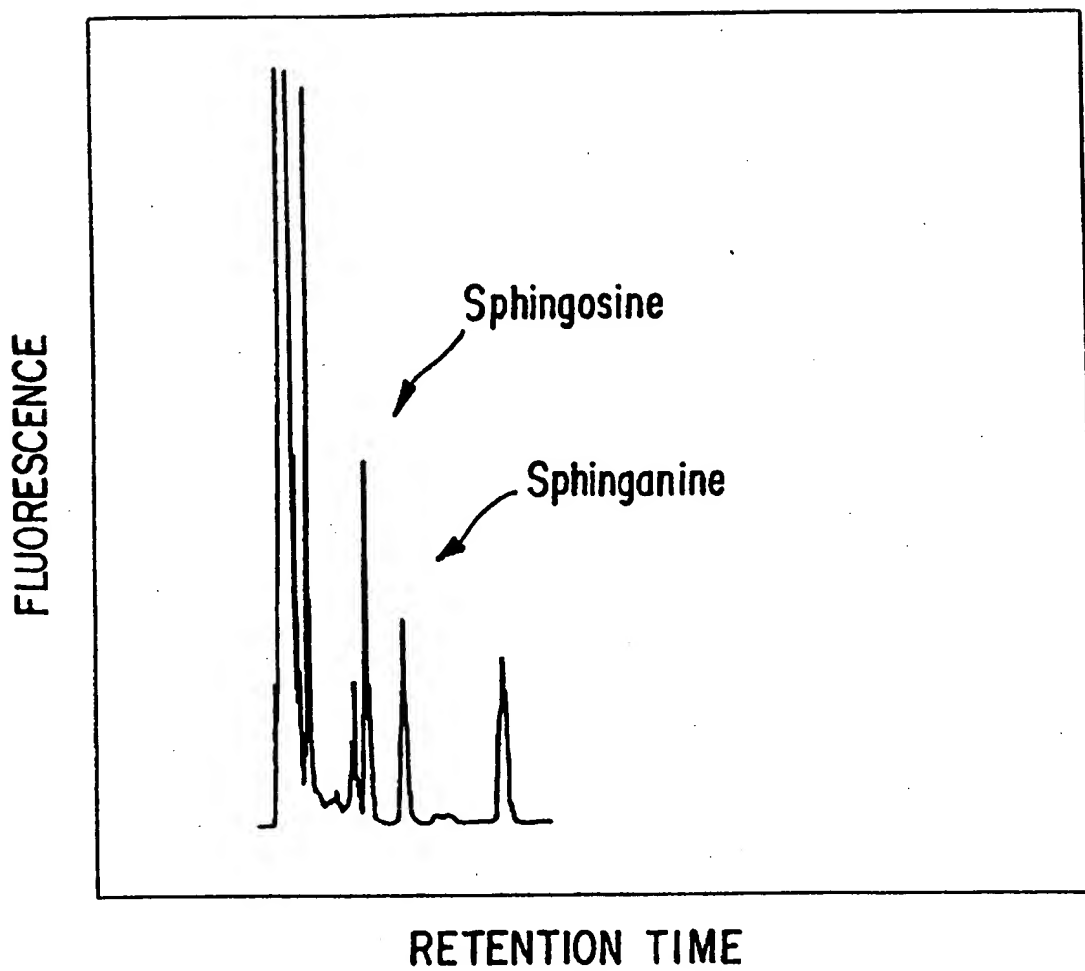


FIG. 4c

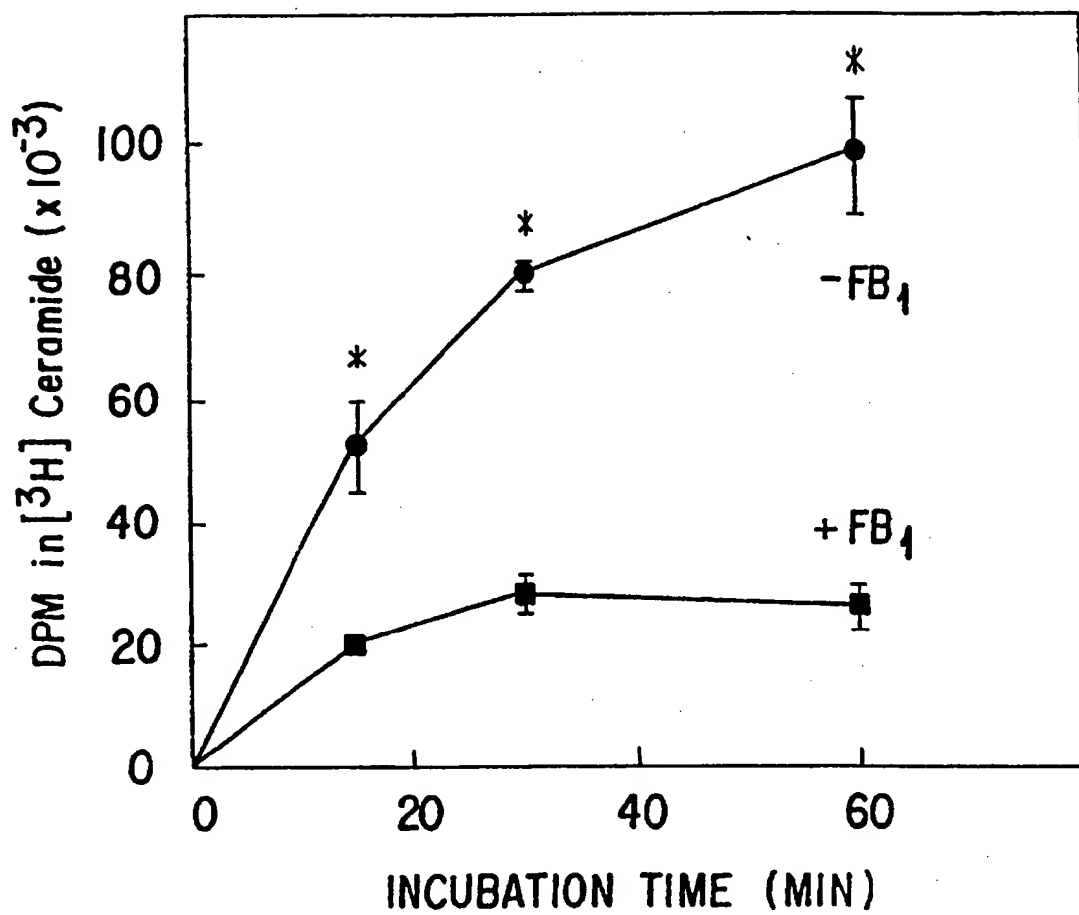


FIG. 4d

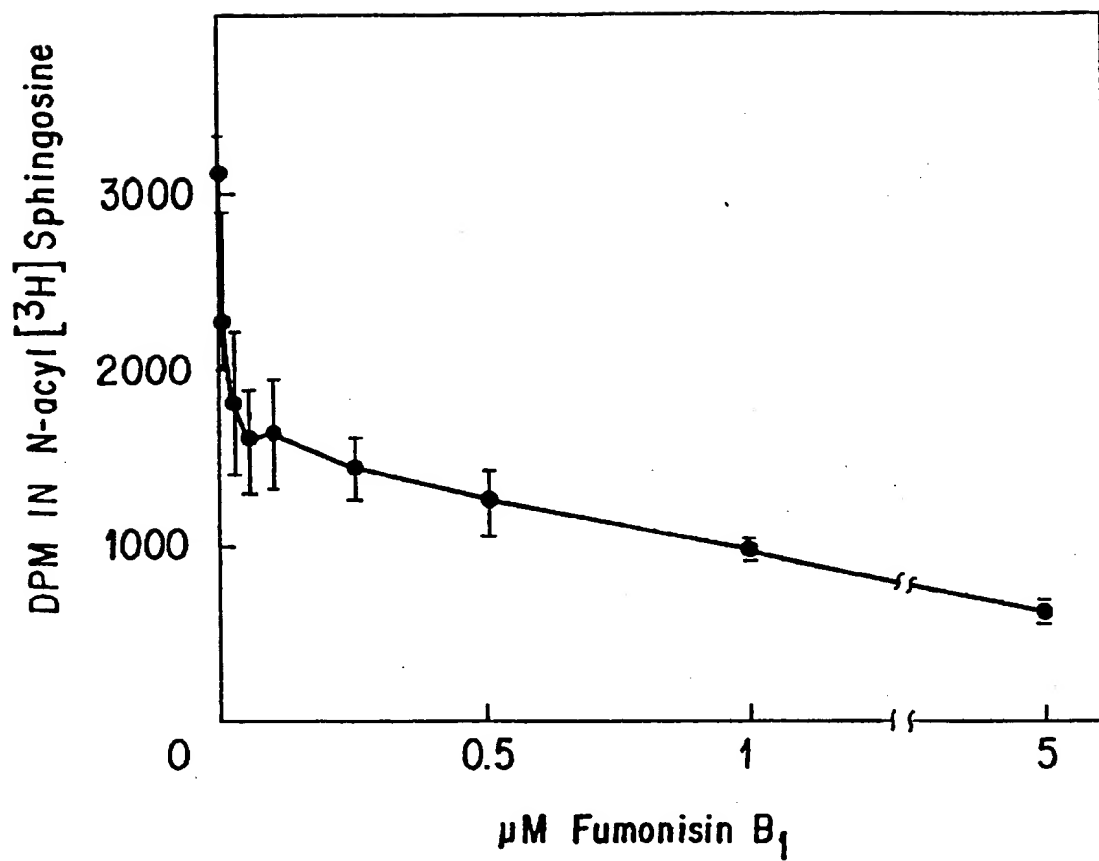


FIG. 5

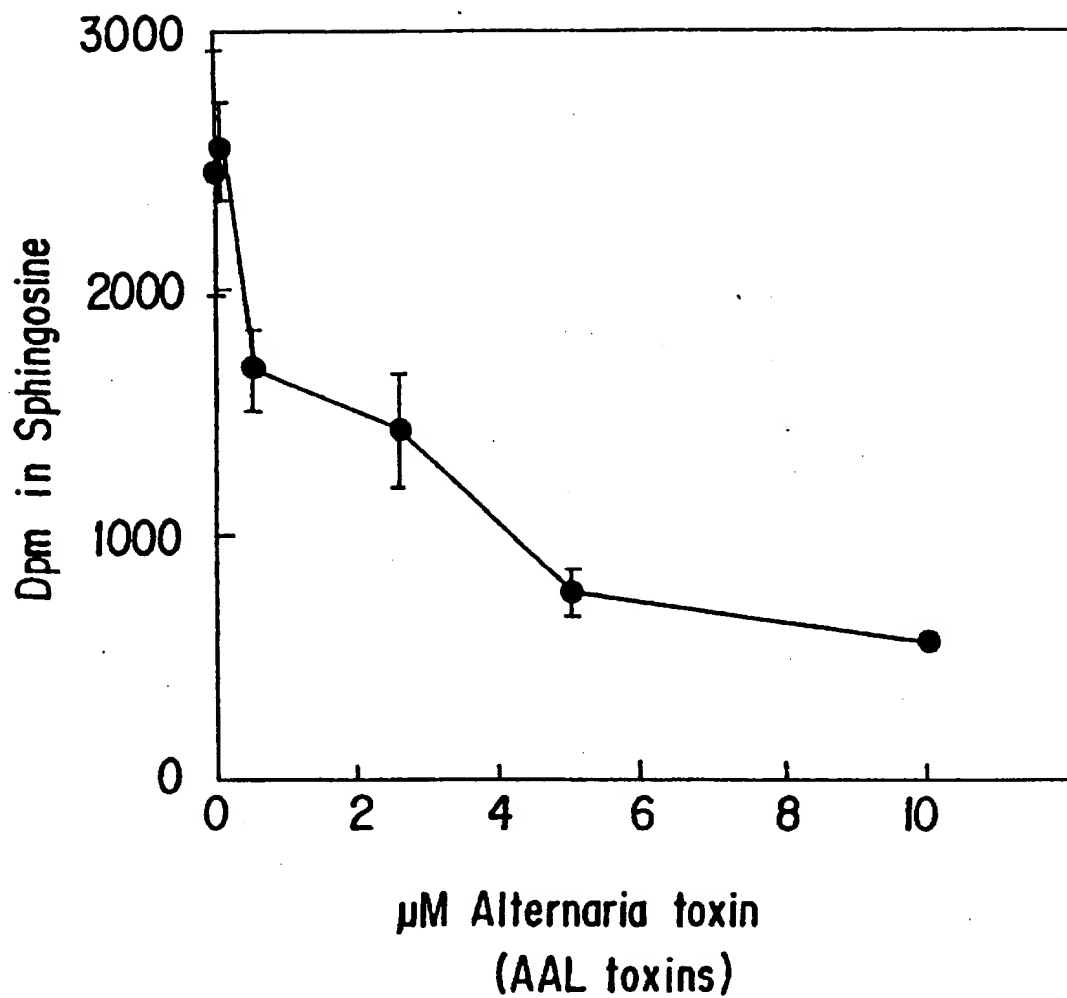
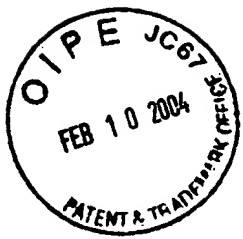


FIG. 6

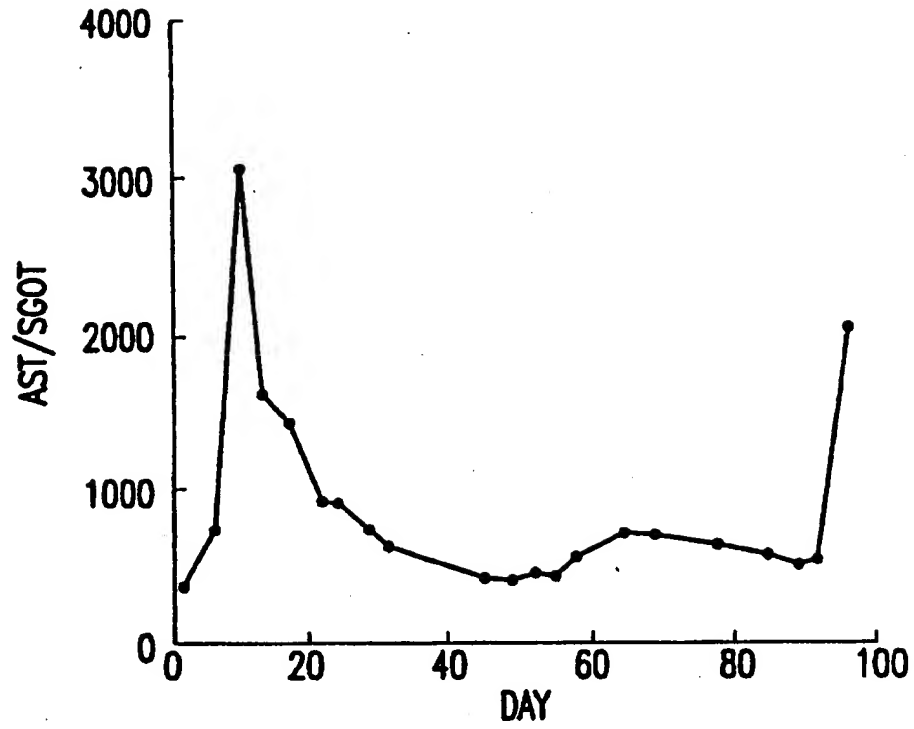
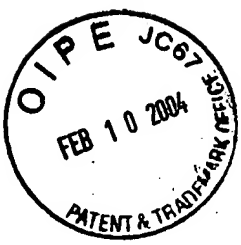


FIG.7a

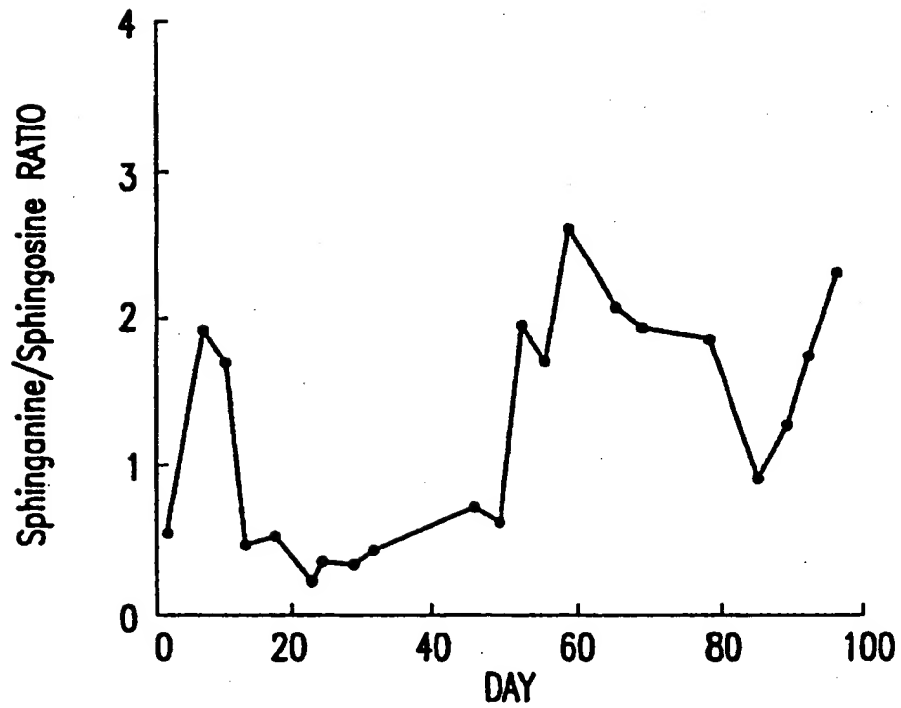


FIG.7b

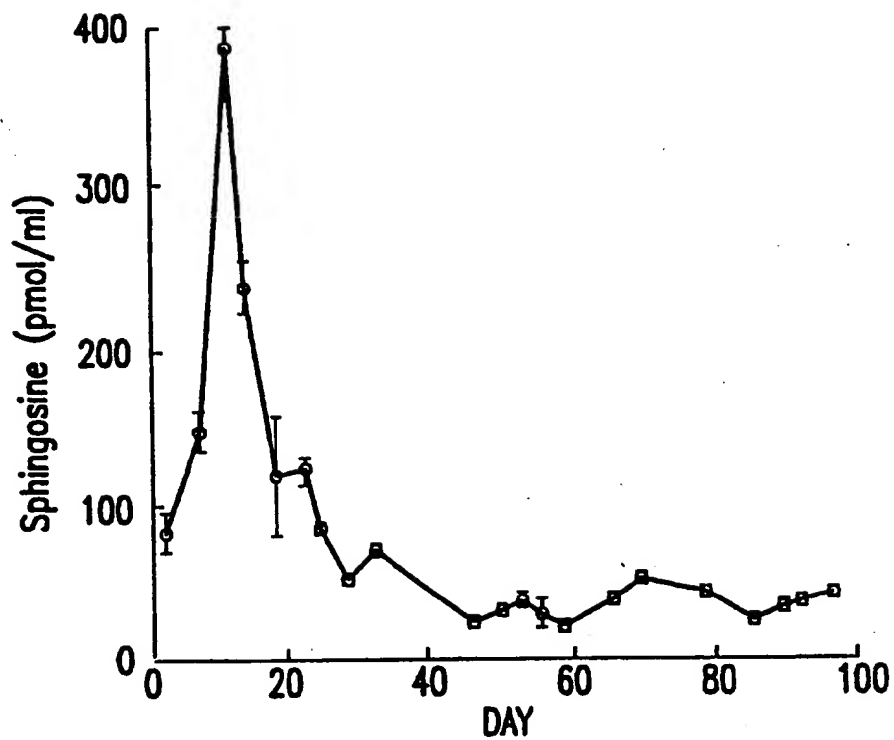


FIG.7c

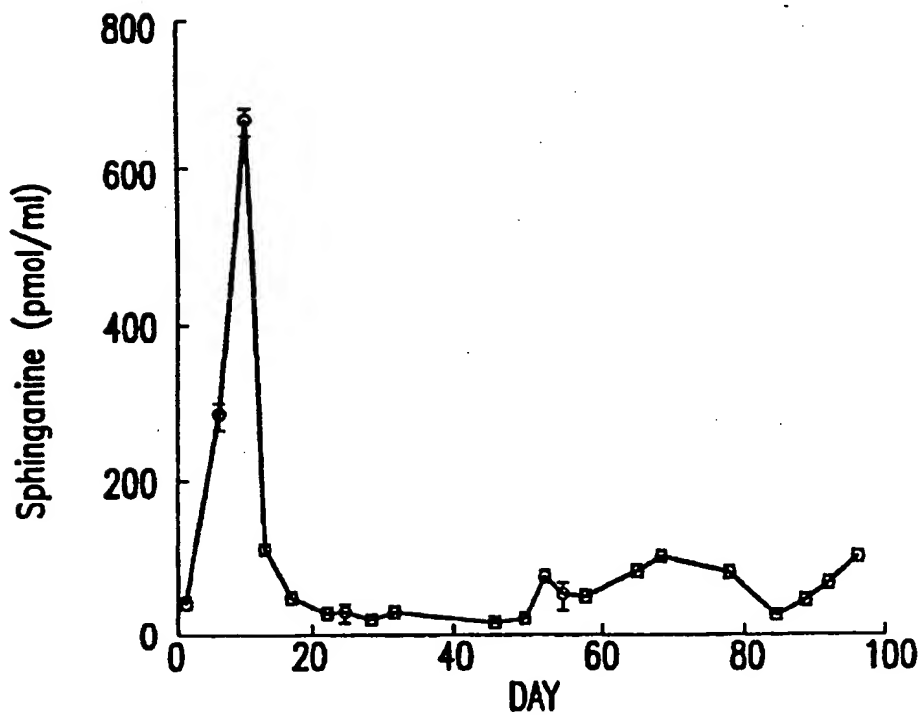


FIG.7d

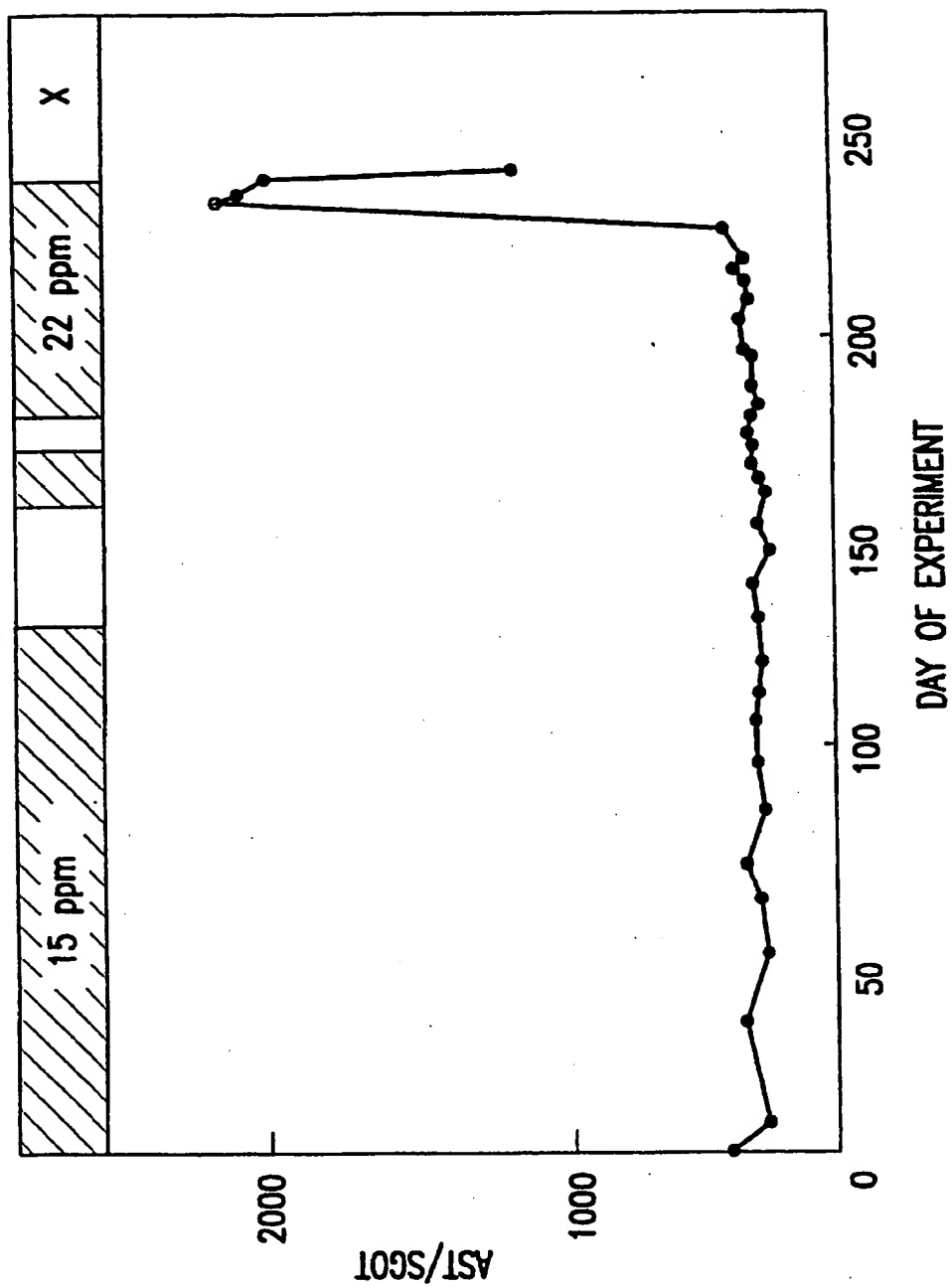
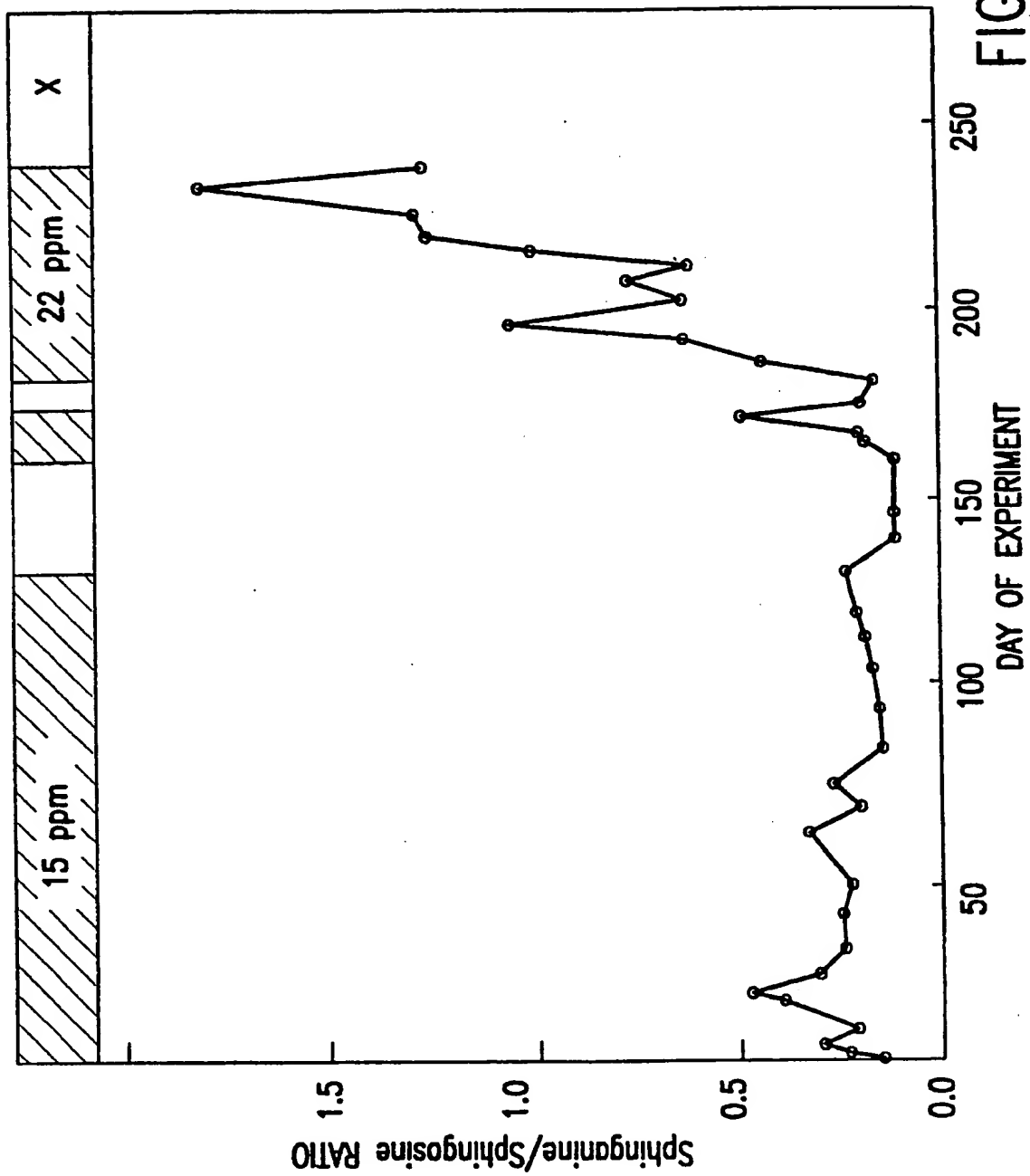
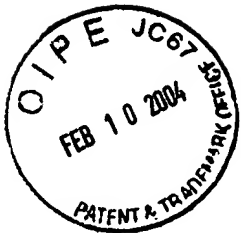


FIG.8a



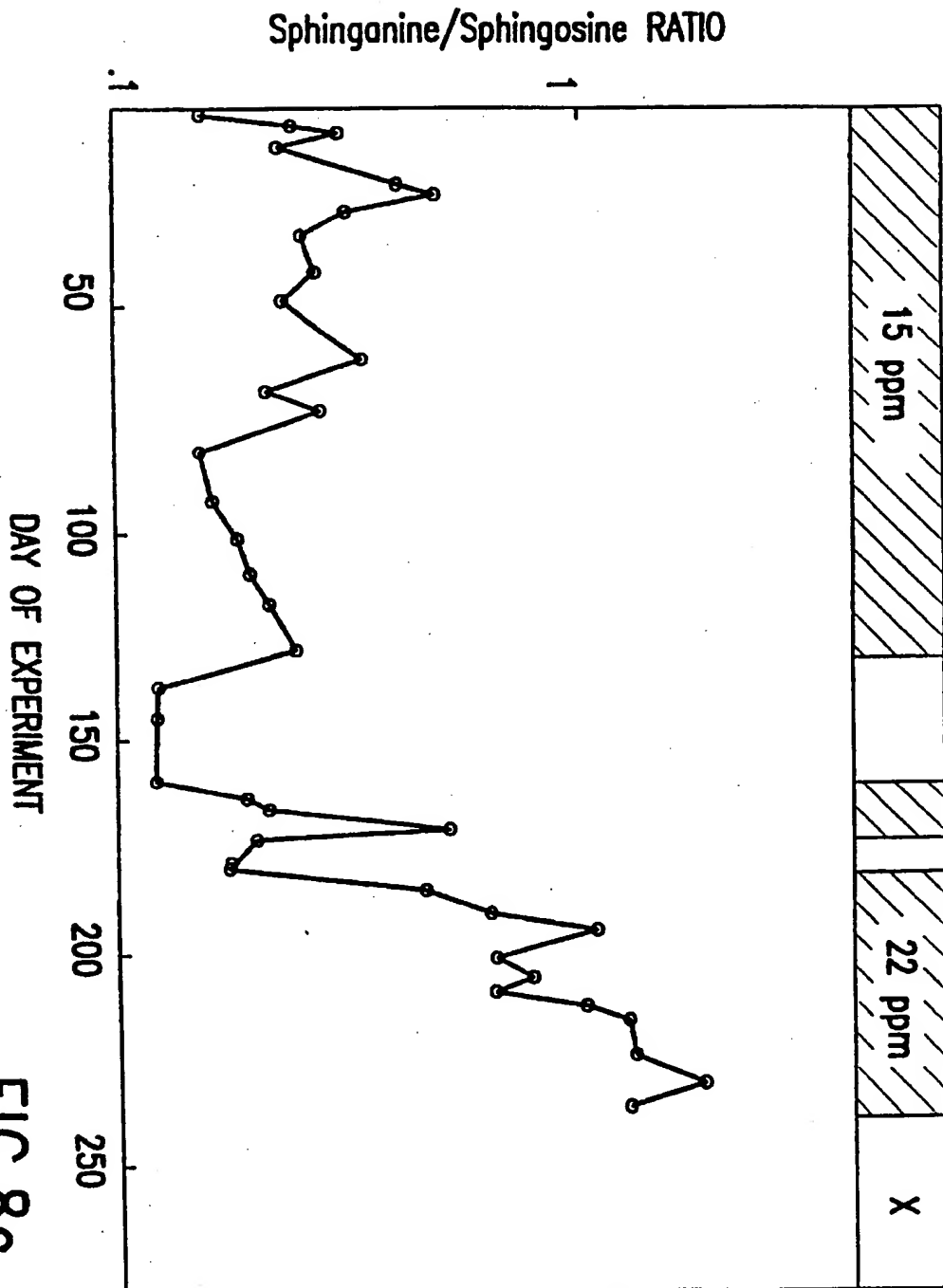


FIG.8c

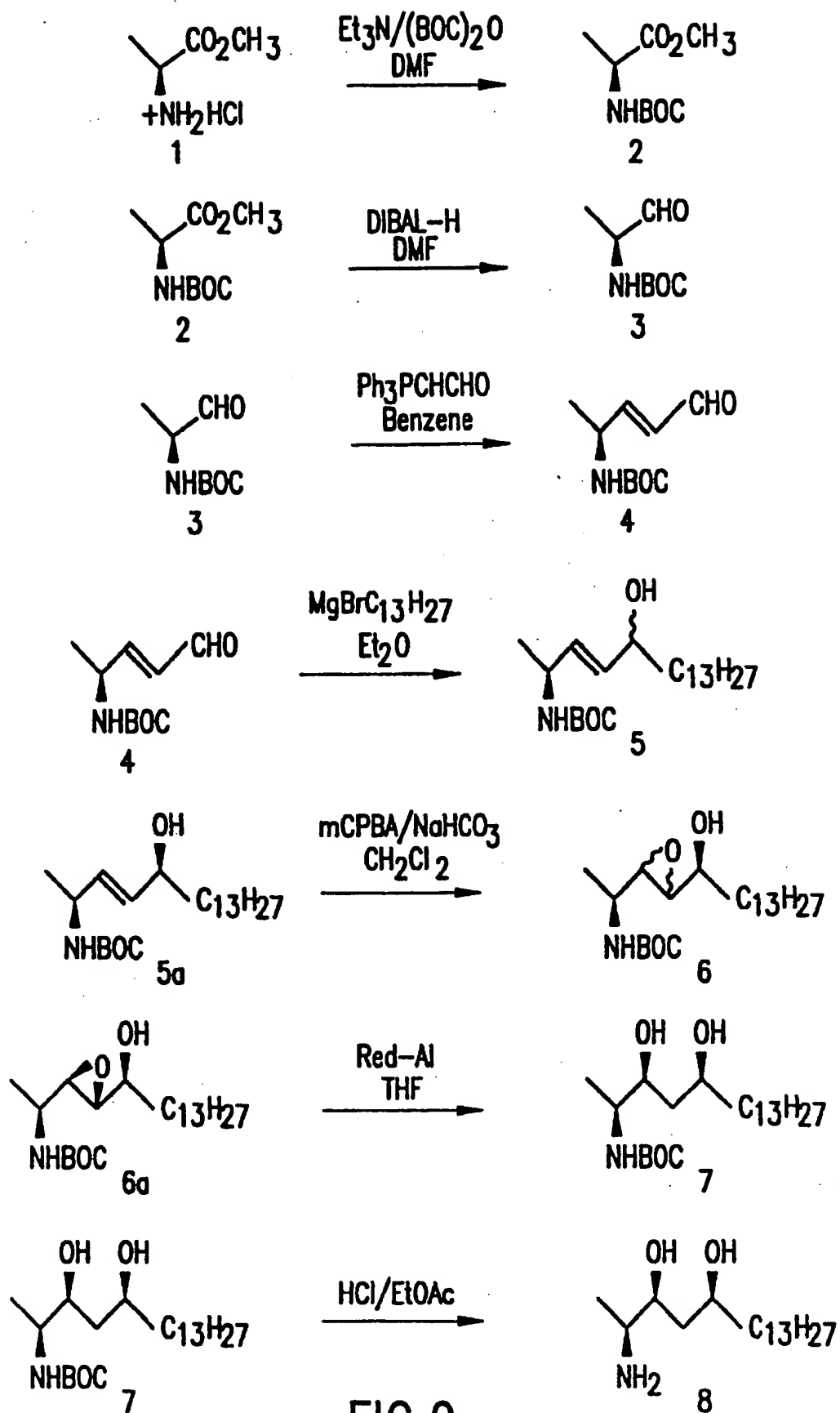
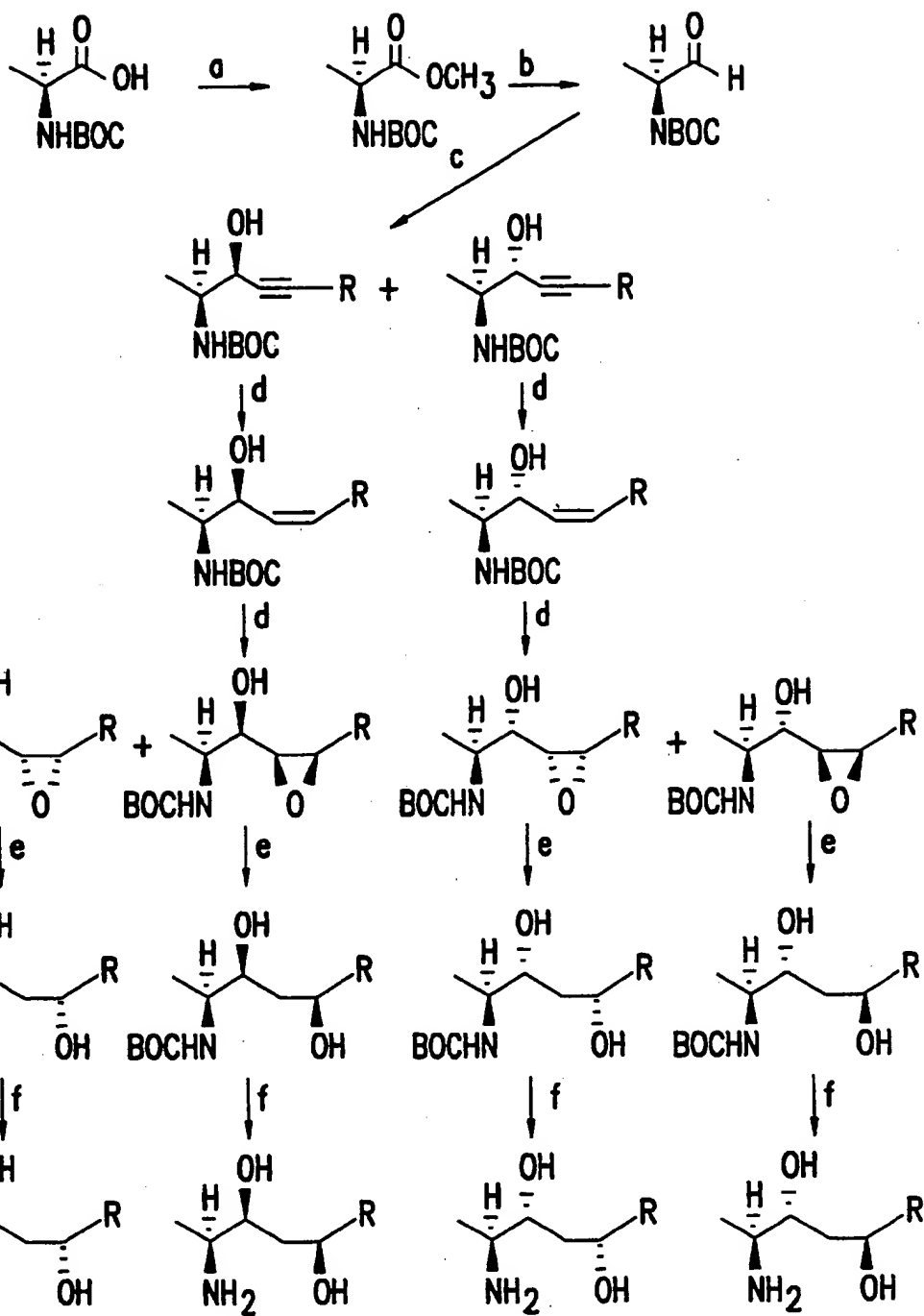
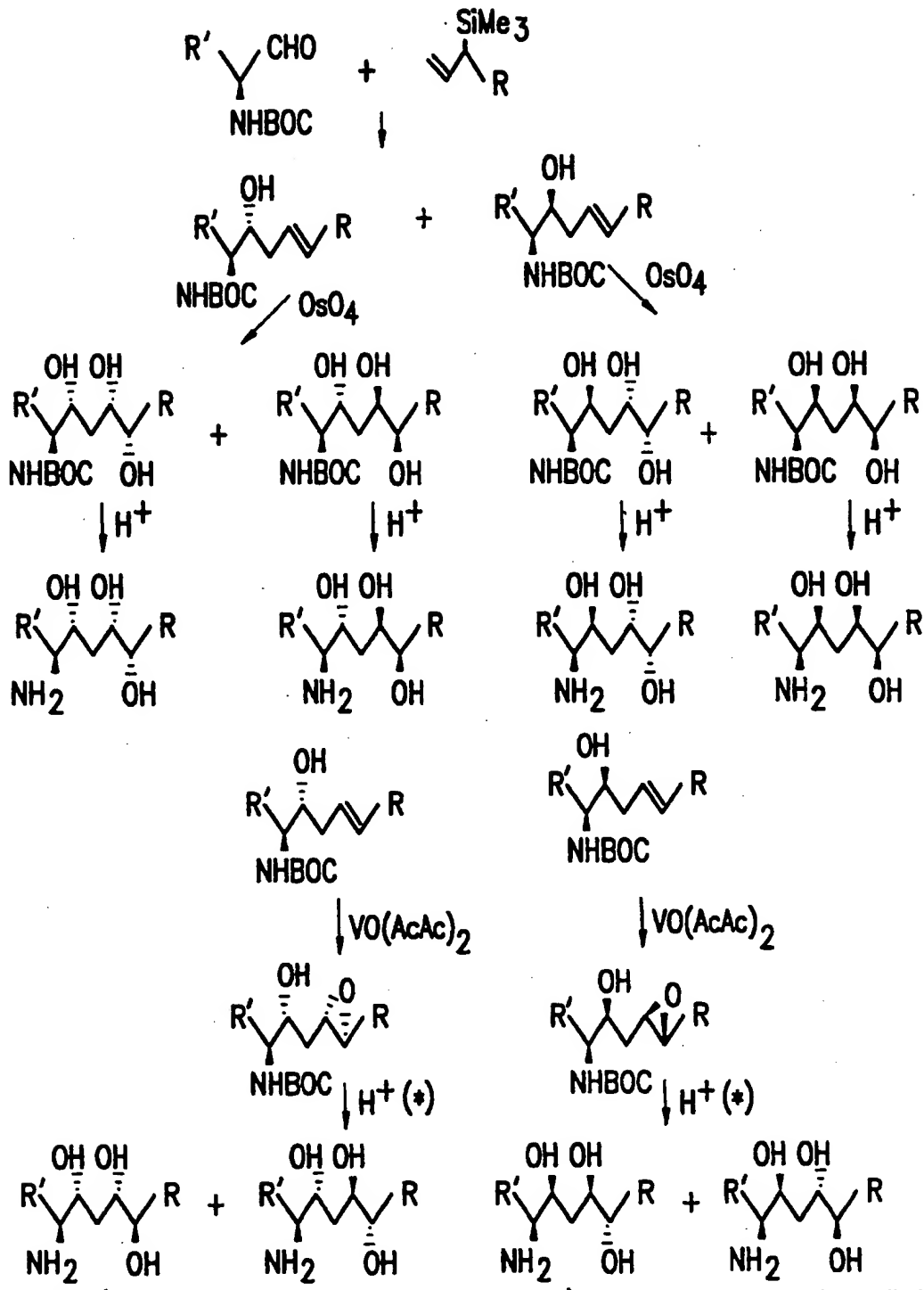
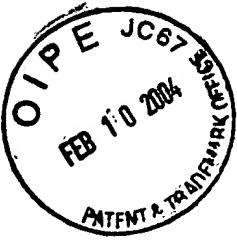


FIG.9



R= alkyl (straight chain or branched, C₈-C₂₀), hydroxy alkyl, amino alkyl, alkylcarboxy (same definition of alkyl), aryl, esters of the hydroxyalkyl and alkylcarboxy groups, amides of the aminoalkyl and alkylcarboxy groups.

FIG. 10



R = alkyl (straight chain or branched, C₈-C₂₀), hydroxy alkyl, amino alkyl, alkylcarboxy (same definition of alkyl), aryl, esters of hydroxyalkyl and alkylcarboxy groups, amides of the aminoalkyl and alkylcarboxy groups.

R' = H, CH₃, C₂H₅, CH₂O-Protecting Group

(*) Epoxide opening and removal of the BOC group may be more efficiently achieved using two discrete hydrolysis steps

FIG.11